

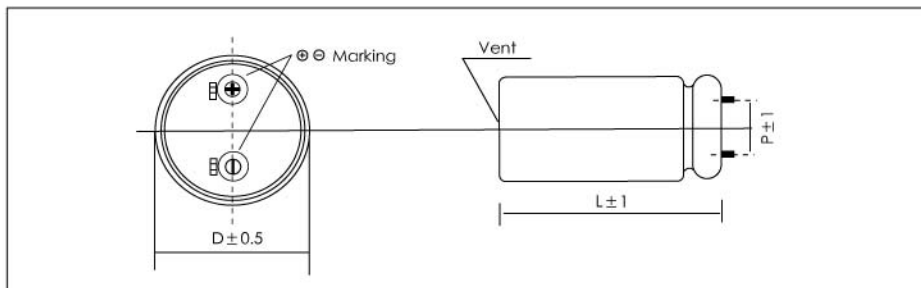
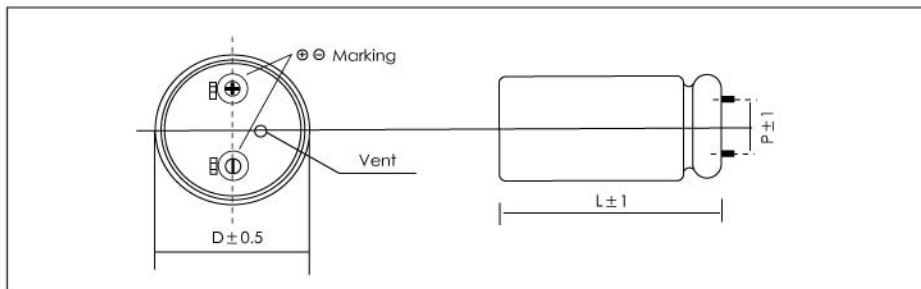
- High stability
- Compact and light weight
- For photoflash application



Items	Characteristics							
Operating Temperature Range (°C)	-20 ~ +55							
Rated Voltage (V)	330WV.DC	360WV.DC						
Voltage Proof (V)	350SV.DC	390SV.DC						
Capacitance Tolerance (20°C, 120Hz)	-10% ~ +20%							
Dissipation Factor (20°C, 120Hz)	150 ~ 600µF : Less than 0.1 700 ~ 1500µF : Less than 0.15							
Leakage Current	I=1 × C (20°C, 5 minutes) Max I: Leakage Current (µA) C: Nominal Capacitance (µF)							
Charge and Discharge	<p>Charge and discharge at rated voltage at 5~35°C in every 30 seconds for 5000 times via Xe flash tube with discharge resistance of 0.7~1.0Ω.</p> <table border="1"> <tr> <td>Capacitance Change</td> <td>Within ± 10% of the initial value</td> </tr> <tr> <td>Dissipation Factor</td> <td>Not more than 150% of the specified value</td> </tr> <tr> <td>Leakage Current</td> <td>Not more than 150% of the specified value</td> </tr> </table>		Capacitance Change	Within ± 10% of the initial value	Dissipation Factor	Not more than 150% of the specified value	Leakage Current	Not more than 150% of the specified value
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Shelf life	<p>Storage without voltage applied at 70°C for 500 hours and measured at 20±5°C</p> <table border="1"> <tr> <td>Capacitance Change</td> <td>Within ± 10% of the initial value</td> </tr> <tr> <td>Dissipation Factor</td> <td>Not more than 150% of the specified value</td> </tr> <tr> <td>Leakage Current</td> <td>Not more than 150% of the specified value</td> </tr> </table> <p>After test: U<sub>k</sub> to be applied for 60minutes, 24 to 48 hours before measurement.</p>		Capacitance Change	Within ± 10% of the initial value	Dissipation Factor	Not more than 150% of the specified value	Leakage Current	Not more than 150% of the specified value
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Leakage Current	Not more than 150% of the specified value							

## Dimensions

mm





## Ratings for CD 17 HS Series

### 330 WV. DC (350 SV.DC)

Capacitance(μF)	D(mm)		20		22		25		30		35	
	P(mm)		8		10		10		10		10	
	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N
150	25	ECL2UHS151M□□200025										
180	30	ECL2UHS181M□□200030	25	ECL2UHS181M□□220025								
200	35	ECL2UHS201M□□200035	30	ECL2UHS201M□□220030	25	ECL2UHS201M□□250025						
250	40	ECL2UHS251M□□200040	30	ECL2UHS251M□□220030	30	ECL2UHS251M□□250030						
300	45	ECL2UHS301M□□200045	35	ECL2UHS301M□□220035	30	ECL2UHS301M□□250030	25	ECL2UHS301M□□300025				
350	50	ECL2UHS351M□□200050	40	ECL2UHS351M□□220040	35	ECL2UHS351M□□250035	25	ECL2UHS351M□□300025				
400			45	ECL2UHS401M□□220045	40	ECL2UHS401M□□250040	30	ECL2UHS401M□□300030	25	ECL2UHS401M□□350025		
450			50	ECL2UHS451M□□220050	45	ECL2UHS451M□□250045	30	ECL2UHS451M□□300030	25	ECL2UHS451M□□350025		
500					50	ECL2UHS501M□□250050	35	ECL2UHS501M□□300035	25	ECL2UHS501M□□350025		
600							55	ECL2UHS601M□□250055	30	ECL2UHS601M□□350030		
700									40	ECL2UHS701M□□300040	30	ECL2UHS701M□□350030
800									45	ECL2UHS801M□□300045	35	ECL2UHS801M□□350035
900									45	ECL2UHS901M□□300045	35	ECL2UHS901M□□350035
1000									50	ECL2UHS102M□□300050	40	ECL2UHS102M□□350040
1200									60	ECL2UHS122M□□300060	45	ECL2UHS122M□□350045
1300											45	ECL2UHS132M□□350045
1500											50	ECL2UHS152M□□350050

### 360 WV. DC (390 SV.DC)

Capacitance(μF)	D(mm)		20		22		25		30		35	
	P(mm)		8		10		10		10		10	
	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N	L(mm)	P/N
150	30	ECL2NHS151M□□200030	25	ECL2NHS151M□□220025								
180	35	ECL2NHS181M□□200035	30	ECL2NHS181M□□220030	25	ECL2NHS181M□□250025						
200	35	ECL2NHS201M□□200035	30	ECL2NHS201M□□220030	30	ECL2NHS201M□□250030						
250	40	ECL2NHS251M□□200040	35	ECL2NHS251M□□220035	30	ECL2NHS251M□□250030	25	ECL2NHS251M□□300025				
300	50	ECL2NHS301M□□200050	40	ECL2NHS301M□□220040	35	ECL2NHS301M□□250035	30	ECL2NHS301M□□300030				
350			45	ECL2NHS351M□□220045	40	ECL2NHS351M□□250040	30	ECL2NHS351M□□300030	25	ECL2NHS351M□□350025		
400			50	ECL2NHS401M□□220050	45	ECL2NHS401M□□250045	35	ECL2NHS401M□□300035	25	ECL2NHS401M□□350025		
450					50	ECL2NHS451M□□250050	35	ECL2NHS451M□□300035	30	ECL2NHS451M□□350030		
500					60	ECL2NHS501M□□250060	40	ECL2NHS501M□□300040	30	ECL2NHS501M□□350030		
600							40	ECL2NHS601M□□300040	35	ECL2NHS601M□□350035		
700							45	ECL2NHS701M□□300045	35	ECL2NHS701M□□350035		
800							50	ECL2NHS801M□□300050	40	ECL2NHS801M□□350040		
900							60	ECL2NHS901M□□300060	40	ECL2NHS901M□□350040		
1000							60	ECL2NHS102M□□300060	45	ECL2NHS102M□□350045		
1200									50	ECL2NHS122M□□350050		
1300									55	ECL2NHS132M□□350055		
1500									60	ECL2NHS152M□□350060		

Customer products are available on request.